Worl	k Ord	er ID	58686
Friday	May 14	2010	11.51.18



Page 1

+										
Item ID: Revision ID:	D3535-13		Accept				s s	etup Star	t	
	Wearshoe				·			Stop		
Start Date: Required Date: Reference:	5/14/2010 Start Qty: 12.00 5/20/2010 Req'd Qty: 12.00	145561466		Cust Item I Customer:	D;					ļ.
Approvals:	Process Plan:	Date 1651	Tooling:	Da	nte:		R	Run Star		
	QC:	Date:	SPC (Y/N):	Da	ıte:			Stop		
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
D3535	Rev B									
	FLOW WATER JET) J	0.00	·			DR 10	-5-95		
Waterjet FLOW CNC Waterjet	D. I 16	er Dwg D3535 DDwg :	0.00 Rev:□Prog Rev:	<u> </u>					C	3
110 1100 1100 1100 1100 1100	QC2- Inspect parts off	machine FAI/FAIB	0.00						·	
QC Quality Control	Memo		0.00				_ KBIO	<u>-5-9</u>	.	
120	QC8- Inspect parts - sec	cond check	0.00	126					a) <u> </u>
QC Quality Control	Memo		0.00	-100			(4K)			(b)

Work	Order l	D	5868	6
Friday, M	Mav 14, 201	0 11	:54:18	AM



Page 2

Item ID:

D3535-13

Accept

Setup Start



Revision ID:

Item Name: Wearshoe

Required Date: 5/20/2010

5/14/2010

Start Qty: 12.00 Req'd Qty: 12.00

Cust Item ID:

Customer:

Reference:

Start Date:

Approvals:

Process Plan:

Date:

Tooling:

0.00

0.00

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Stop

'Sequence ID/ **Work Center ID**

130

Brake NC

Brake NC

Operation **Description**

NC BRAKE

Set Up/ **Run Hours** Draw Number Draw Rev.

Plan Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

QC5- Inspect part completeness to step on W/O

0.00

1-Form on Brake as per Dwg D3535 using Jigs DT8261and DT8326□2-Form joggle as per Dwg D3535 using Jig DT8158Identify as D3535-13

140

QC

Quality Control

Memo

Memo

0.00

150 Powdercoat

Powder Coating

Grey Sandtex(Ref.4.3.5.6) per QSI005 4.3

0.00

0.00 => M 1065/28

Memo

T: 15/AMDOVEN TEMPERATURE:

START TIME: 7.1

12 9

Dart Ae	rospace	Ltd
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W/O:			V	VORK ORDER CH	IANGES					<u> </u>
DATE	STEP	PRO	OCEDURE CH	HANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Ca	itegory:	NC	R: Yes	No DQ	A:	Date:	
	R	esolution:	Disposit	tion:	QA	N/C Cld	sed:	-	Date:	
NCR:			WORK OR	DER NON-CONFO	DRMANCE	(NCR)			
DATE	STEP	Description of NC	Initial	Corrective Action Action Descrip	Section B	Sign &	Verific		Approval	Approval
		Section A	Chief Eng	Chief Eng		Date	Section	on C	Chief Eng	QC Inspector
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Work Order ID 58686

Friday, May 14, 2010 11:54:18 AM



Page 3

Item ID:

D3535-13

Accept

Setup Start

Stop



Revision ID:

Item Name: Start Date:

Wearshoe

5/14/2010

Start Qty: 12.00

Req'd Qty: 12.00 Required Date: 5/20/2010

Cust Item ID:

Customer:

Reference:

Approvals:

Date:

Tooling:

Date:

Run

Start



QC:

Process Plan:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ **Work Center ID**

160

Quality Control

Operation Description

QC3- Inspect Part Finish

Set Up/ **Run Hours** 0.00

Draw Number Draw Plan Rev. Code

Accept Qty

Reject Oty

Reject Insp. Number Stamp

170

Packaging

Packaging

Memo

0.00

BS/20/01 MC 00.0

0.00

180

Quality Control

QC21- Final Inspection - Work Order Release

Identify as per dwg & Stock Location: FP-N

0.00

Memo

Memo

0.00

10/06/01/28 CZ1015128

W/O:			V	VORK OF	RDER CHANG	ES					•
DATE	STEP	PRO	OCEDURE CI	HANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Description of NC Section A	Initial		ve Action Section Description	ion B	Sign &	Verific		Approval	Approval
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Picklist Print

Friday, May 14, 2010 11:54:24 AM

Page 1

Work Order ID: 58686

Parent Item:

D3535-13

Parent Item Name:

Wearshoe

IPP Rev:A Comments:

IPP Rev:B

New Issue 07-02-15 JLM

As per Rev B 07-08-31 JLM

Verified By:EC

Start Date: 5/14/2010

Required Date: 5/20/2010

Start Qty: 12.00

Required Qty: 12.00

Component Item ID/ Item Name M304S20GA

Item ID

Replacement Mfg/ Purch Purchased

Item No

Primary Location

Last Location

Unit of sf

Qty on Measure Hand 185.3814

Qty per Kit 0.8505

Qty Issued 12 Date Status

Issued

1B10-5-05

304/316 .040 Sheet

Location		Loc Qty	Loc Code
MAT		180.7278	
	114574	180.7278	
MAT20		4.6536	
	112885	3.1363	
	113062	1.5173	

Route

Seq ID

100

114574

W/O:			We	ORK OR	DER CHA	NGES	H-14-41				
DATE	STEP	PRO	OCEDURE CHA	NGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DART AEROSPACE LTD	Work Order:	58686
Description: Wearshoe	Part Number:	D3535-13
Inspection Dwg: D3535 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype	x	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.885	+/-0.010	1.885	8			
2.000	+/-0.010	2.000	8			
5.650	+/-0.010	5,650	~			
9.150	+/-0.010	9.150	٨			
14.066	+/-0.010	14,066	JL.			
18.983	+/-0.010	18.983	Ab		,	
23.900	+/-0.010	73.900	¥			,
27.400	+/-0.010	27,406	*			
29.400	+/-0.010	39,436	X			
32.900	+/-0.010	33.900	D			
Ø0.188	+0.005/-0.001	,192	7			
20.00	+/-0.030	20,00	X			
14.00	+/-0.030	14.06	<u>٧</u>	<u>-</u>		
8.00	+/-0.030	9.00	A			
5.00	+/-0.030	5.00	A			
0.300	+/-0.010	-30)	×			
0.300	+/-0.010	. 3ેડપ્ર	7			-
0.038	+/-0.010	.033	*			

Measured by: Audited by:	Prototype Approval: N/A
Date: 10-5-35 Date: 10(0)	Date: N/A

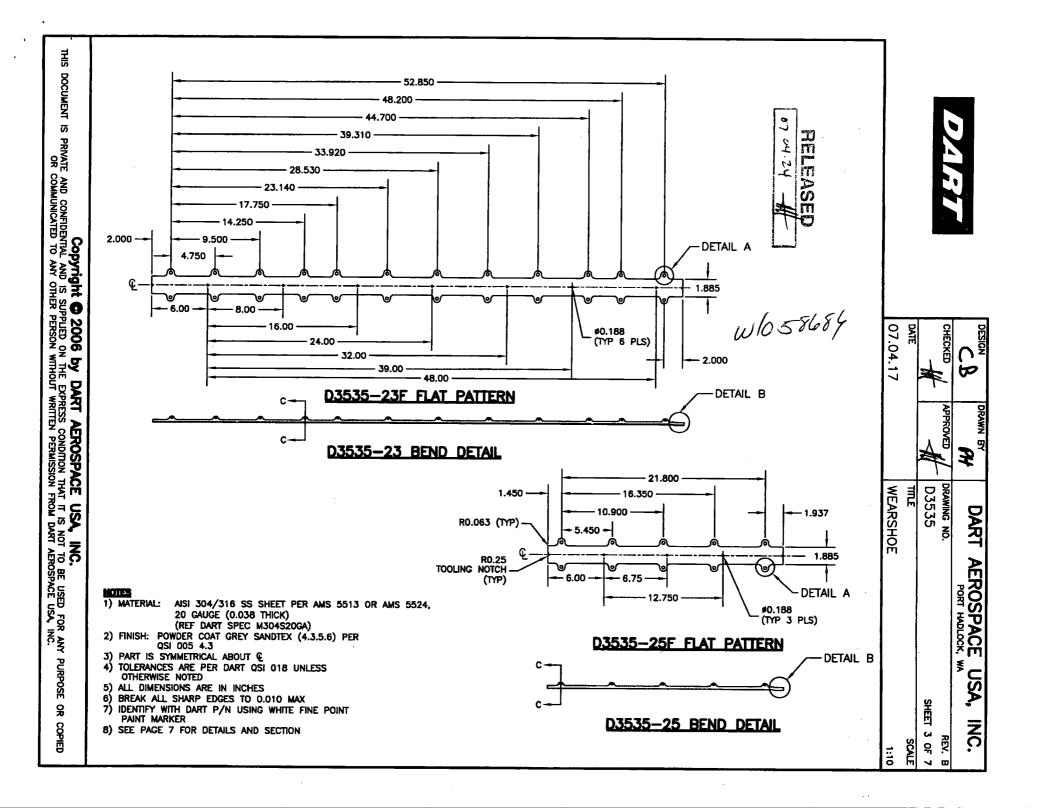
Rev	Date	Change	Revised by∧	Approved
Α	08.04.15	New Issue	KJ/DD 🛠	77

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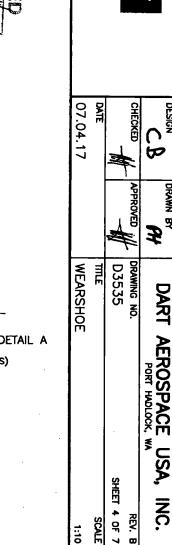
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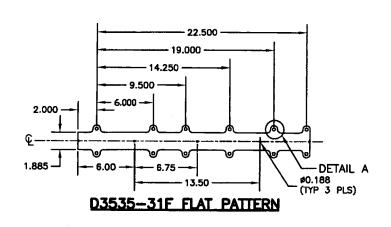
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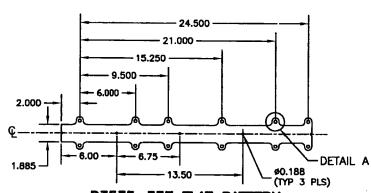


D3535-31 BEND DETAIL

W1058684

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D3535-33F FLAT PATTERN

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D3535	-33 BEN	ID DET	AIL

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DOCUMENT

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PURPOSE

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COPIED

1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524.

20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)

2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3

3) PART IS SYMMETRICAL ABOUT ©
4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

ALL DIMENSIONS ARE IN INCHES

BREAK ALL SHARP EDGES TO 0.010 MAX

IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER

8) SEE PAGE 7 FOR DETAILS AND SECTION

W/O:			W	ORK ORDER CHANG	GES			
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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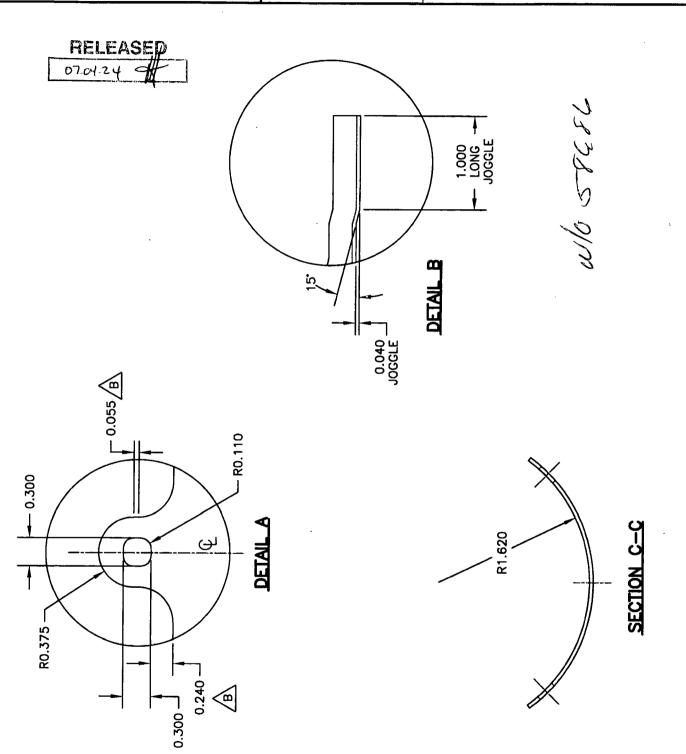
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DESIGN	DRAWN BY	DART	AEROSPACE USA, INC.
CHECKED	APPROVED/	DRAWING NO.	REV. B
		D3535	SHEET 7 OF 7
DATE	4,	TITLE	SCALE
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